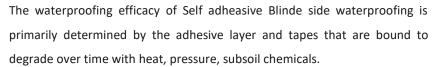


DURO T-Lock

Technical Data Sheet

Introduction:

DURO T-LOCK membrane this system eliminates leakages failures encountered with conventioal systems with seams and overlap joints. DURO T-LOCK membranes are securely plastic welded, moreover the width of DURO T-LOCK is almost double that of conventional below ground sheets, minimizing joints and ensuring a continuous leak proof protection to concrete slabs & walls.



Duro T-LOCK membrane avoids all these and provide an superior anchoring lock on to concrete.

Duro T-LOCK system is made from Virgin PVC resins- A membrane which is physically "locked" to concrete structure





Application:

Duro T-Lock Sheets are welded together by hot air welding. Key spacing is set at 70 mm. End laps and side laps should be minimum 75 mm.

Colors:

Duro T-Lock is available in Black color as Standard.



Packaing & Storage:

NA Duro T-Lock is supplied in standard rolls.

Thickness 2.0mm

Roll Width...... 2.20m

Length 15 or 24 meter / Less is also available

Technical Data:

Property	Value
Tensile Strength	15N/mm²
ASTM 638	
Elongation at Break	250%
ATM D638	
Shore A Hardness	>75-80
ASTM D2240	
Hydrostatic Pressure Reistance	>69m WG (Pass)
ASTM D5385	
Puncture Resistance	655 N
ASTM E154	
Water Absorption %	0,12
ASTM D570	
Tear Resistance	324 N
ASTM D1004	

Chemical Resistance (For 1 Week):

Sulphuric Acid 10%	Unaffected
Hydrochioric Acid 10%	
Sodium Hydroxide 10%	Unaffected
Sodium Chloride 10%	Unaffected
Sodium Sulphate 10%	Unaffected
Kerosene	Unaffected
Benzene	Unaffected



Health & Safety:

Duro T-LOCK is an inert material and has no chemical hazard. As such it does not have a require a Material Safety Data Sheet. Roll weigths exceed manual lifting regulations and as such should be carried by a minimum of 3 persons.

It is the Company's policy to take all responsable steps to prevent injury to all property and personal from forseeable hazards. This extends to the public in so far they come into contact with the Company or its prioducts.

General Information:

Duro T-Lock is part of a wide range of specialist waterproofing material manufactured and supplied by Durotech Engineering. If you require any further information on this or any other of our product, please contact our export department.





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The information provided in this data sheet is correct at the time of printing (albeit is subject to change at any time) and is intended to give a simple description of the product and its capabilities. In practice, the substrate, intended surface to be treated and environmental conditions vary widely, making it essential for the user to determine the product suitability for a particular application and to ensure that the product is not used beyond its physical limitations. If in doubt contact the manufacturer. The product will perform as described herein provided it is applied in accordance with the manufacturer's instructions as stated in this data sheet and provided that the building and installation is structurally sound and the application is carried out competently. Durotech terms and conditions of sale apply.

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